

Work Order ID 93674

November-22-12 10:55:26 AM

Ship Rec 10

93674

Page 1

Item ID: D4705-1

Accept

N9000040100

Setup Start *NS1*

Revision ID:

Item Name: Pin. Quick Release

Stop *NS2*

Start Date: 22/11/2012 Start Qty: 30.00

30

Cust Item ID:

Required Date: 07/12/2012 Req'd Qty: 30.00

30

Customer:

Reference:

Approvals: Process Plan: MLS

Date: 12-11-22 Tooling:

Date:

Run Start *NR1*

QC:

Date: SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D4705

A

100

0.00

100

Purchasing

Memo

0.00

Purchasing

Issue P/O: 18482

Order as per Dwg D4705-1

Possible supplier: Monroe

Material release note is required

CX 12/11/22 (30)

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

12/01/16 (60)

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

JAS
15
12-89
13-1-17

60
com

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Material <input type="checkbox"/>									
Setup <input type="checkbox"/>									
Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instruction's Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabelled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Work Order ID 93674

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Page 2

Item ID: D4705-1

Accept

N9000040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Pin. Quick Release

Start Date: 22/11/2012 Start Qty: 30.00

30

Cust Item ID:

Required Date: 07/12/2012 Req'd Qty: 30.00

30

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Identify as per dwg & Stock Location: 8T/18

0.00

130

Packaging

Memo

0.00

Packaging

600x

SP
13-01-18

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

13/01/22 JD

13-01-18

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>						
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Picklist Print

November-22-12 10:55:30 AM

Page 1

Work Order ID: 93674

93674

Parent Item: D4705-1

D4705-1

Parent Item Name: Pin, Quick Release

Start Date: 22/11/2012

Required Date: 07/12/2012

Start Qty: 30.00

Required Qty: 30.00

Comments: IPP REV:A 12.08.16 NEW ISSUE DD VERF:JFS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4705-1P		Purchased	No			110	Each	0.0000	1	30			

D4705-1P

Quick Release Pin

**

1013/01/16

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

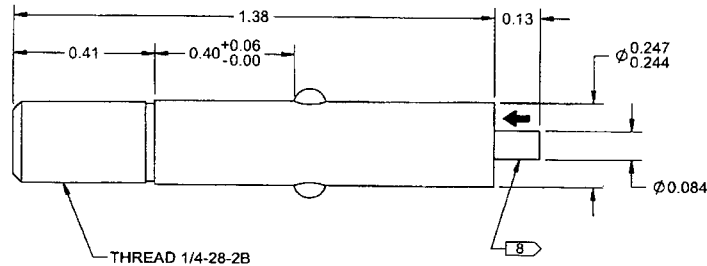
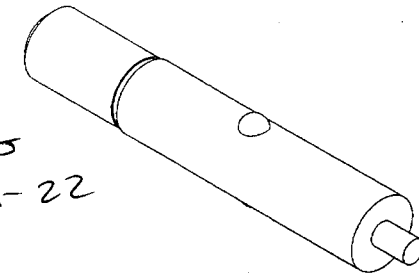
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SPECIFICATION CONTROL DRAWING

SHOW
RETURN
ENCLOSURE
UNCONTROLLED
SUBJECT TO
WITHDRAWAL
WORK

NO. 93674 ML5
12-11-22



D4705-1 QUICK RELEASE PIN

NOTES:

- 1) MATERIAL: 17-4 PH H900/S17400 / TYPE 630 STAINLESS PER AMS 5643 / ASTM A564
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4705-1" AND B/N "BXXXXX" PER QSI 044 6.7
- 7) WEIGHT: 0.01lbs
- 8) RELEASES BALLS INWARD FLUSH OR UNDERFLUSH TO SHAFT WHEN PRESSED IN
- 9) RECOMMENDED SUPPLIER: MONROE ENGINEERING, 1030 DORIS, AUBURN HILLS, MI 48326

A	NEW ISSUE	RP	12.09.19
REV.	DESCRIPTION		BY DATE
DESIGN	RP	DART AEROSPACE USA, INC. KENT, WA DRAWING NO. D4705 TITLE QUICK RELEASE PIN	REV. A
DRAWN	RP		SHEET 1 OF 1
CHECKED	AP		SCALE
MFG. APPR.	SA		NTS
APPROVED	WA		
DE APPR.	SA		
DATE	12.09.19	COPYRIGHT © 2012 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO18482

Purchase Order Date 11/22/12

PO Print Date 11/30/12

Page Number 1 of 1

Order From :

VU-MOP01

MONROE PMP
1030 DORIS ROAD
AUBURN HILLS
MICHIGAN, MICHIGAN MI 48326
USA

Contact Name

Vendor Phone

248-292-5702

Vendor Fax

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

REVISED

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D4705-1P	Quick Release Pin	11/30/12 Yes	60.00 Each	FedEx PI collect	\$51.4300	\$3,085.80

Special Inst:

AS PER DWG D4705 REV. A
B93674 *SMA*

PLEASE ADVISE PRICE AND DELIVERY

PO Total:

\$3,085.80

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Change Nbr: 2

Change Date: 11/30/12

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required YES NO

SHIPPER

Monroe PMP
1030 Doris Road
Auburn Hills, MI 48326

ACCOUNT#
37223

DATE SHIPPER#
01/11/13 367099

SOLD TO DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A1K7
CANADA

SHIP TO DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A1K7
CANADA

PO# PO18482

SHIPVIA: UPS Ground

PREPAID

ORDER SHIPPED BACKORD PART#/DESCRIPTION

60	60	0 D4705-1P
QUICK RELEASE PIN, DWG D4705		

ORDER NO. 353701



1030 Doris Rd

Auburn Hills, MI 48326

P248-292-5700 F248-475-1689

Certificate of Conformance

Part #: D4705-1P

Drawing # D4705 Rev PA1

PO: PO18482

Description: QUICK RELEASE PIN, DWG D4705

Lot #: 98506

Quantity: 60

It is hereby certified that the materials, parts or assemblies supplied in this shipment have been inspected/tested to the applicable buyer specifications according to requirements of the purchase order and unless otherwise noted have been found to be in conformance. Results of all chemical and physical tests as well as other evidence of conformance that shows acceptability of raw material, parts and assemblies are on file and available for review by the buyer according to the purchase order or specifications.

Name:

John Meier

Title:

Quality Assurance

Date 1/11/2013